

THE RING Campus Report

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UVic
UNIVERSITY OF VICTORIA

Board gives go-ahead to I&D Centre on campus

R&D centre will promote new knowledge in arts as well as science

By Robie Liscomb

The university is laying the groundwork for an on-campus research and development centre that will serve as an incubator for new knowledge-based enterprises. The centre will facilitate the commercialization of university-generated knowledge, expertise, discoveries and inventions, and stimulate their transfer between the university and the community. It will provide the community with space, shared clerical services, business services, seed money, and access to university expertise across the range of academic disciplines.

On May 21, the UVic Board of Governors approved a resolution to incorporate the University of Victoria Innovation and Development Corporation, with the university as sole shareholder. The corporation will direct the activities of the UVic Innovation and Development Centre (UVic IDC).

On July 3, the Board appointed the directors of the corporation. They are: Robert F. Alexander (Chair) of the Victoria Commonwealth Games Society; Douglas J. Enns, CEO of Pacific Coast Savings Credit Union and member of the UVic Board of Governors; Dr. John J. Jackson, Associate Vice-President, Research; Pierre LeSeach, Manager, IBM (Victoria) Ltd.; Dr. Eric G. Manning, Dean of Engineering; Dr. Alastair T. Matheson, Dean of Science; Pamela Sallaway, President of PAMAP Technologies Corp.; Brian Small, Manager of the Greater Victoria Chamber of Commerce; Ian Stewart, Q.C., Chairman of UVic's Board of Governors; Dr. David F. Strong, President of UVic; and Dr. Anthony Welch, Dean of Fine Arts.

The Board has authorized a \$500,000 line of credit from the university for the corporation to draw upon during its first five years of operation. The centre is expected to help attract R&D funding to the university and to become financially self-sufficient through revenue from license fees, overheads, royalties, and return on equity investment.

The majority of sustainable new industries arise from research and development efforts,

and most R&D in Canada is performed at universities. Although similar in many respects to 200 university-related research parks worldwide, UVic IDC's approach will go beyond science and technology to include the value of new knowledge in the arts, social sciences, and other fields. It will provide new opportunities for faculty and staff, and help increase the visibility of UVic researchers in a wide variety of disciplines. Students in fields as diverse as law, science, engineering, business, and creative writing will benefit from involvement in the business creation, technology development, and promotional activities of the centre.

Plans for the UVic Innovation and Development Centre were outlined in a proposal drafted by UVic President Dr. David Strong. Over the past year, the proposal has been discussed with vice presidents, deans, and many faculty members. It was received enthusiastically when presented at the Board of Governors' retreat last fall.

Strong's proposal says the centre's role will be "to increase the economic benefits to British Columbia from R&D conducted at the University of Victoria and to complement and support similar activities in the private sector."

The Centre will offer technology assessment of innovation potential, business and technology assistance, market intelligence, space and facilities, and seed financing. Some of the Centre's non-university partners may occupy space in the Centre.

Proposals from potential partners will be evaluated for economic viability, potential benefits, and economic and technical need. Services and/or space will be provided to such partners until it is clear they are likely to succeed, until a strategic partner able to support the project becomes involved, or until it becomes clear that a project is unlikely to succeed. Actual costs to the university will be accrued and repaid as soon as possible.

Board approves budget

"Inflation lift falls short of the actual rate..."—McQueen

By Donna Danylchuk

A 1991-92 university operating budget of \$114,114,488 was approved by the UVic Board of Governors at its July 3 meeting. The budget has increased approximately nine per cent over last year's budget of \$104,486,608.

The provincial operating grant for 1991-92 is \$87,820,727. This amount includes a 4.5 per cent increase over last year's base operating grant of \$81,144,834 and a 3.7 per cent increase to fund additional enrolment under the provincial Access for All program.

The new business school which will open at UVic this fall is to receive \$1,052,837 of the Access for All funding. Another \$1,929,739 of this funding is earmarked for general enrolment growth.

Student fees, including non-credit and other incidental fees, are expected to amount to 20.7 per cent of total operating revenues. Fees for credit courses are expected to bring in over \$20 million and other fees \$3.3 million.

The proportion of the base budget allocated to salaries and benefits, including provisions for salary adjustments, remains virtually unchanged at 85.3 per cent of total operating expenditures. The amount included in the budget for salary adjustments accounts for almost 60 per cent of increased funding.

Projected credit course fee revenues of \$20,046,000 represent an increase of \$2,585,000 or 14.6 per cent over student fee revenues last year.

Credit course fees make up 17.7 per cent of the total operating revenues for 1991-92, up from a budgeted level of 16.9 per cent last year.

The increase in student fee revenues re-

flects tuition fee increases of 9.26 per cent, approved by the board this spring, and projected enrolment increases of 1.7 per cent this fall, McQueen told the board.

When approving student fee increases the board stipulated that an amount equivalent to a fee increase of 2 per cent, or \$367,000, will be spent on additional bursary support for students.

Additional funding of \$214,000 is provided in the budget for graduate student fellowships and for teaching assistants.

The budget provides no specific provision for inflation of non-salary costs to operating units, except in the case of library acquisitions and utility costs.

This year's base budget for the library is \$7,802,194 compared to \$7,588,446 last year. The base budget for library acquisitions, has been increased from \$2,752,000 to \$2,938,000.

"It has only been possible to provide minimal staffing increases for teaching and infrastructure support costs in partial response to inadequately funded enrolment increases in prior years," says the budget report.

Commenting on the year's budget, McQueen says, "The inflation lift falls short of the actual rate of inflation that the university has been experiencing through the combined effects of the GST, fuel costs and library costs. I don't think there is any doubt that inflation costs have exceeded consumer price index increases. Only being funded at a 4.5 per cent increase will mean we have to achieve savings in other ways."



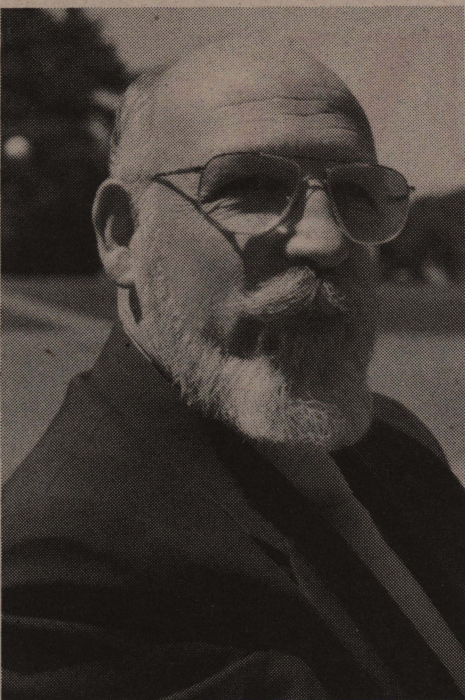
What a walk it was: The clouds threatened but the sun ultimately shone on the 235 participants who strolled around Ring Road July 5 in the President's Fit Walk. Shorts and sneakers were optional as 10 UVic departments boasted 100 per cent participation. They were Campus Planning, Counselling Services, Faculty Association, Financial Aid, Film Centre (Library), Micromatter (Library), Office of the President, Office of Vice-President, Academic, Office of Vice-President, Development and TV and Photo Services. At the end of the walk thirty participants were treated to healthy snacks and refreshments on the University Centre patio while President David Strong awarded a series of draw prizes. The big winner was Cora Thompson of Student Financial Aid Services who received two tickets from Canadian Airlines.



Take me to your litre! You can relax, it's not the vanguard of an extraplanetary invasion force touching down on campus, but rather a spill response team taking care of a mock chemical spill at the Petch Building loading dock June 13. The exercise was part of a UVic Emergency Spill Response training session organized by the university's Occupational Health and Safety office for representatives from the Biochemistry and Microbiology, Biology, Chemistry and Environmental Studies departments. The session involved classroom instruction as well as practice with self-contained breathing apparatus and protective clothing. Under the watchful eye of Grant Rogers, the UVic Spill Response Co-ordinator, UVic Traffic and Security representatives, and Oak Bay and Saanich firefighters, a series of teams dealt with simulated ethanol spills created when 45 gallons (170 litres) of water were spilled out of the drum in the foreground. The session was held to familiarize the departmental representatives with the equipment and procedures which would be employed in the event of a hazardous chemical spill on campus and to enhance communications with outside agencies such as the local fire departments. Seen here (left to right) are Hamish Bridgman (Biology), Victoria Reesor (Biology), Rochelle Pelletier (Biology), Kenneth Beattie (partially hidden—Biochemistry and Microbiology) and Dr. Paul West (Environmental Studies). Photo by Bruce Kilpatrick.

McGowan elected president of PSA

His platform supports voluntary membership in association



McGowan

Kim McGowan (Campus Planning) was elected president of the UVic Professional Staff Association (PSA) at the annual general meeting of the association on May 31.

McGowan, a founder and ongoing supporter of the PSA, chaired its original meeting on April 25, 1979. He won this year's election for president in a contest against Dick Rennie (Law). McGowan's platform supported continued voluntary membership in the PSA while Rennie proposed that membership become mandatory.

The PSA's current voluntary membership is 123 out of a potential membership of approximately 250 employees in the UVic administrative and academic professional group.

"The association is there to make known to the university the concerns of the professional staff and to help develop resolutions to those concerns," McGowan says.

The concerns include "working conditions, including job sites as well as overall conditions of employment."

Other members elected to the 1991-92 PSA board of directors are: vice president—Patrick George (Visual Arts); treasurer—Brian Atwell (Internal Audit); secretary—Peggy Faulds (University Extension); and directors Dick Rennie (Law); Colin Butterfield (Buildings and Grounds); Sheila Brygadyr (Admissions Services); and Ann Nightingale (Graduate Records).

McGowan succeeds Bob Campbell (McPherson Library) who had served two one-year terms as president.



It's official: Grad students have a home of their own

George and Ida Halpern Centre was 10 years in the making

After years of using makeshift facilities in a campus house, an army hut and, finally, cramped offices in the Student Union Building, UVic graduate students now have a permanent home of their own. The new George and Ida Halpern Centre for Graduate Students was officially opened July 3 in a ribbon-cutting ceremony involving UVic Chancellor Robert G. Rogers, Chair of the Board of Governors Ian Stewart, President Dr. David Strong, Graduate Students' Society (GSS) President Douglas Tolson, and Gary Mullins, provincial Deputy Minister of Advanced Education, Training and Technology.

The \$1.2 million facility was made possible through a \$300,000 bequest from the late Drs. George and Ida Halpern and \$310,000 in fees collected by graduate students over more than 10 years. Both amounts were submitted to the provincial government for matching funds. The GSS will continue to direct a portion of its fees into the building fund and will assume a seven-year mortgage to handle the remaining \$300,000 on the project. The Halpern Centre is one of very few graduate student buildings on Canadian university campuses that have been funded by graduate students and in which graduate students have played a major role in the building design.

"It provides a much-needed focal point for graduate students on campus," said Tolson. "The centre will function as a resource centre for grad students, allowing the GSS to better serve our members and increasing student interest in the society. I would like to ac-

knowledge the assistance provided by the Halperns, the provincial government, and the university on this project. We're proud of this building. The facility was 10 years in the making, and while current and future graduate students will reap the benefits, on their behalf I also want to thank all those students who have contributed a portion of their fees to this building over the last 10 years and who aren't now on campus to enjoy the results."

The 600 square metre (6,417 square foot) building contains a multi-purpose room, a lounge with a full bar, two meeting rooms, a reading room and two offices. Two large patios extend the multi-purpose room and lounge area outside. The building food service is open for general use for lunch and dinner Monday through Friday. The multi-purpose and meeting rooms are available for rent.

The wood-frame building has a distinct west-coast style with cedar siding, shake roof and use of natural light through exterior and interior windows and glass doors. Exposed beams in the ceiling are made of laminated strips of second growth timber. Called Paralam, the process was developed to provide the same strength as traditional dimensioned wood products in structures with unconventional dimensions.

Victoria architect Carl Peterson headed the building's design team. The structural engineers were Wayte Blohm and Associates. E and M Consulting were the mechanical engineers, and F. N. Fenger and Associates provided the electrical engineering.



Celebrating the signing of an agreement to share international co-op placement opportunities are, left to right, Memorial University Co-op Director Peter Young, Memorial President Dr. Arthur May, UVic President Dr. David Strong, and UVic Co-op Director Dr. Graham Branton.

UVic and Memorial to share international co-op placements

UVic President Dr. David Strong and new Memorial University President Dr. Arthur May signed an agreement June 6 to share international co-op education placements.

The arrangement will enable both universities to offer students a much wider range of international co-op employment opportunities at a much lower cost than if the two institutions proceeded independently.

UVic will send Memorial copies of jobs offered by Asian employers for posting in co-op job competitions, and Memorial will reciprocate by sending UVic copies of postings for European co-op work-term positions.

UVic has developed co-op placements for students in Japan and other Asian countries, and Memorial has done the same for students in Europe through the use of its campus in Harlow, England.

The signing took place during a dinner and reception for Memorial University alumni at UVic's Faculty Club. Also signing the agreement were Dr. Graham Branton, Director of Co-op Education at UVic, and his counterpart at Memorial, Mr. Peter Young.

J Hut is new home of Traffic & Security

If you have parking permits to pick up, parking fines to pay, or any other dealings with Traffic and Security, the Saunders Building is no longer the place to go.

Traffic and Security moved on July 11 to J Hut, reports manager Don Marykuca.

J Hut is the middle building of three huts facing parking lot 3, behind the McKinnon Campus Services Buildings.

Quote

Tu recte vivis, si curas esse quod audis. "You live well if you make it your care to be what you seem."

—Horace (65 to 8 B.C.)

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Tenure document amended to allow for new teaching position

Senior instructors will hold term appointments

Amendments to the tenure document approved by the Board of Governors at its July 3 meeting will permit introduction of a senior instructor position at UVic.

The position, which will not be tenure track, will allow valuable teachers to be employed at UVic for either two or four year terms. There will be no restrictions upon the number of term appointments they may hold.

Their performance will be evaluated according to their teaching effectiveness and they will not be required to do research.

The proposal to create the position arose out of a study of the working conditions of sessional lecturers at the university. The study was conducted in 1989 by the ad hoc committee on short-term appointments, created and chaired by Vice-President Academic Dr. Sam Scully (Classics).

Prior to formulating their recommendations the committee heard statements and grievances made by sessionals at two open hearings held in April and September 1989.

Among the committee's recommendations was the establishment of a new rank of instructor.

"In my opinion, the introduction of this

new regular position will permit much fairer treatment of an important category of the teaching staff than has been possible under present policy and guidelines," Scully says.

"In particular," he adds, "it will allow continuity and predictability of employment. Moreover, it will allow those departments where there is a significant and continuing reliance on sessional appointments to go beyond the present annual cycle of recruitment and appointment."

The amendments to the tenure document were developed by an ad hoc committee composed of Dr. John Greene, Prof. Judith Terry, Dr. Bill Gordon, and Dean Robert Fowler (Education).

Under the amendments senior instructors will be appointed for terms of either two or four years, depending upon the number of units of courses they have already taught at the university. Instructors who have not taught at least 30 units of courses will be appointed initially for a term of two years, and those who have taught at least 30 units of courses will be appointed for four years.

The first senior instructor appointments will be made this September.



Retiring faculty and staff honoured at Faculty Club dinner

Faculty and staff who are retiring this year were honoured at a dinner held June 21 at the UVic Faculty Club. The guests included the above members of the campus community whose contributions to the university will be well remembered and appreciated. They are (left to right) Prof. Robin Skelton (Creative Writing), Dr. Anne McLaughlin (Education), Anne Hart (Library), Elizabeth Bowden (Library), Gloria Orr (History), Prof. Keith Jobson (Law), Dr. John Hayward (Biology), Dr. Henry Warkentyne (Linguistics), Dr. Robert Payne (Psychology), William McGhee (Buildings & Grounds), Peter Darling (Supply & Technical Services), and Wesley Campbell (Buildings & Grounds).

University to offer first major program in Women's Studies in B.C. this fall

Program offered as part of double major

This fall UVic will become the first university in British Columbia to offer undergraduates a major in Women's Studies. It will be offered only as part of a double major program.

"It's a big step forward for us academically," says Dr. Jennifer Waelti-Walters, Director of the Women's Studies Program. "Of course, it also means that we will require another instructor. We hope to acquire two so that we can contemplate a master's program."

UVic's Women's Studies program began 12 years ago with one course and for the past three years has been offered as a minor

program. Candidates for the major program will take the same core courses required for the minor program as well as a new Women's Studies 380 course, which will be offered four times over a two-year period—each time with a different topic. Students taking a major in women's studies will be required to take it twice. They must also take six extra units from lists of courses approved by the program.

The faculty and staff of the Women's Studies Program plan to designate their UVic Challenge Campaign gifts to an endowment fund for bursaries for Women's Studies students.

Province gives UVic grant for 50 more full-time students

Grant is part of province-wide initiative

UVic will receive \$340,000 in funding from the provincial government for an additional 50 spaces for full-time students.

The university was informed of the funding on the same day that Bob McQueen, Vice President (Finance), submitted the 1991-92 base budget to the Board of Governors for consideration.

"If the president decides he wants to recommend base budget expenditures from the grant, we'll take it back to the board for approval," McQueen says.

The grant was announced by Peter Dueck, Advanced Education, Training and Technology Minister, to supplement the provincial government grant already allocated for 1991-92 (see budget story, page 1).

The grant is part of a province-wide \$7.85 million initiative to create 1,076 full-time student spaces.

Funding of \$85,000 for 20 full-time spaces

is being granted to Camosun College under the same program.

The announcement from the provincial government says, "The funds are being made available to help manage an increased demand on the post-secondary system—a demand due partly to the success of the government's Access for All program."

The provincial government introduced Access for All two years ago as a way to expand opportunities in the post-secondary education system. Its stated goals were: "to make post-secondary education available in a larger number of locations across British Columbia; provide more alternatives for technical and vocational training; open new doors for under-represented groups; focus renewed attention on literacy and adult basic education; and develop a more flexible system to adapt to the needs of the future."



Neela Cumming (above) and Eileen Zapshala surprised Dick Rennie with winning entry

Dick Rennie named boss of the week

Who's your favourite boss? For Neela Cumming and Eileen Zapshala the answer is MFB (My Favourite Boss) otherwise known as Dick Rennie, Administrative Assistant to the Dean (Law). Cumming and Zapshala entered their boss's name in the CFMS Radio "Boss of the Week" contest and heard last week that he had won.

Rennie was surprised in his office in the Begbie Building on July 18 at 9:20 a.m. by a phone call from the radio station.

He was told on the radio that he had been entered in the contest by Cumming and Zapshala. "So that's what they've been doing for the past two months. Well, now it's time to get back to work," Rennie joked on the air.

Cumming and Zapshala wrote a poem about Rennie which they included with his name in their entry to the contest. An excerpt from the poem explains why Rennie won.

*"He keeps us happy and in good condition
His morale boosting accounts for low staff attrition
It's plain to see there's no competition
'My Favourite Boss' deserves this recognition."*

*So please realize what we've put into verse
That 'Dickie' is the best boss in the whole universe."*

Cumming told *The Ring* that while she was walking down Douglas St., after hand delivering the letter to CFMS, she was spotted by Rennie.

"When I got back to the office he said, 'What were you doing in town, applying for another job?'" Cumming replied, "No, but I'll let you know if it works out."

Rennie was given flowers, a party tray, dinner for two, a coffee mug and coffee and a month's membership for Fitness World. As "Boss of the Week" his name has been entered in a draw for a trip to Hawaii.

BOG approves policy on conflict of interest and confidentiality

The following policy on conflict of interest and confidentiality was approved by the Board of Governors on July 3, 1991.

UNIVERSITY OF VICTORIA POLICY ON CONFLICT OF INTEREST AND CONFIDENTIALITY

RATIONALE

Relationships between members of the University community and organizations outside the University have become increasingly numerous and complex. This has led to an increase in the range of circumstances where a conflict may arise between the interest of the University and interest of either a member of the University community or a non-University organization with which a member has an association. Therefore, it is desirable to have a University Policy on Conflict of Interest and Confidentiality.

This Policy does not replace existing University policies pertaining to Conflict of Interest in Employment Practices (Approved by the Board of Governors 74.4.16 as amended 76.01.19 and 79.05.22) and the Policy on Acquisition of Personal Material from University Employees.

1. CONFLICT OF INTEREST

1.1: MEMBERS SHALL NOT ACT IN A MANNER THAT CONSTITUTES A CONFLICT OF INTEREST WITH THE UNIVERSITY

Members of the University (as defined in paragraph 7.1) shall not conduct themselves in a manner that constitutes a conflict between the interest of the University and

- a) the interest of the member,
- b) the interest of a person to whom the member is related ("related person" is defined in paragraph 7.2), or
- c) the interest of an organization of which the member is an officer, director or member.

1.2: DEFINITION OF CONFLICT OF INTEREST

a) PECUNIARY BENEFIT

Subject to paragraph 1.3, a member has a conflict of interest with the university when the conduct of that member may have the effect of directly or indirectly conferring a pecuniary benefit on

- i) that member
- ii) a person to whom that member is related, or
- iii) an organization of which that member is an officer, director or member.

b) USE OF CONFIDENTIAL INFORMATION

Subject to paragraph 1.3, a member has a conflict of interest with the University when that member uses confidential information (as defined in paragraph 7.4) which has been acquired from a source within the University to further the private interest of

- i) that member,
- ii) a person to whom that member is related, or

- iii) an organization of which that member is an officer, director or member.

1.3: CIRCUMSTANCES THAT DO NOT CONSTITUTE A CONFLICT OF INTEREST

A conflict of interest does not exist when

- a) members participate in negotiations with respect to salary or other terms of employment on behalf of themselves or a group of employees,
- b) a member represents another member

- i) in proceedings under any University policy or procedure,
- ii) in proceedings contemplated by the Tenure Document or any agreement or other document to which the University is a party, or
- iii) in proceedings under the University Act,

- c) the advancement of the interest of the member's administrative or academic unit, or the University,
- d) the interest of a member is so remote or insignificant that it cannot reasonably be regarded as likely to influence the member,
- e) the benefit relates solely to the scholarly reputation of the member.

2. DISCLOSURE OF CIRCUMSTANCES THAT MAY CONSTITUTE A CONFLICT OF INTEREST & ABSTENTION OF PARTICIPATION

Where circumstances exist that may place a member in a conflict of interest, the member shall immediately upon becoming aware of those circumstances

- a) disclose the circumstances that may place that member in a conflict of interest

- i) where the conflict arises in the course of the business of a University committee, to the chair of the committee; and
- ii) in any other case, to the University administrator who is responsible for the matter to which the conflict of interest pertains; and

- b) abstain from further participation in any meetings or business of the University with respect to the matter to which the conflict of interest pertains.

3. CONFIDENTIAL OR PROPRIETARY INFORMATION IS NOT TO BE USED FOR PERSONAL BENEFIT OR PROVIDED TO OTHERS

Where a member has acquired knowledge of confidential information (as defined in paragraph 7.4) or proprietary information (as defined in paragraph 7.3)

- a) in the course of his or her employment with the University,
- b) as a member of a University committee, or
- c) as a student in a co-op or external placement

and the information is not generally available to the members of the University community or the public, the member shall neither

- d) use the information for his or her personal benefit, nor

- e) make the information available to persons who are not intended to have access to the information

until the information is made generally available to members of the University community or the public.

4. ADOPTION OF SUPPLEMENTARY RULES

A Faculty, Department or other unit of the University may adopt, subject to the approval of the President, supplementary rules, which are not inconsistent with this Policy, for the purpose of implementing this Policy within the unit. The President may delegate the function of approving supplementary rules to another person.

5. GUIDANCE ON IDENTIFYING AND DEALING WITH CONFLICTS OF INTEREST

If a member is uncertain about whether circumstances constitute a conflict of interest or about the manner in which a conflict of interest should be disclosed, the member is urged to seek guidance. Guidance may be obtained from the University administrator who is responsible for the matter to which the conflict of interest pertains or from the president of the employee's employee association or union local.

6. COMPLIANCE WITH POLICY

6.1: EDUCATION

The University will endeavour to bring the Policy to attention of persons who may be affected by the Policy.

6.2: DETERMINATION OF WHETHER A CONFLICT OF INTEREST IS PRESENT & WHETHER THERE SHOULD BE DISQUALIFICATION

Any disagreement with respect to whether a conflict of interest exists or whether a member shall be disqualified from further participation in meetings or business of the University to which the conflict pertains shall be determined by a Committee appointed by the President. The membership of the Committee shall include

- a) at least one person who is a representative of either an employee association or union local,
- b) at least one person who holds the position of a Chair of a Department, Director, Dean, or Vice-President, and
- c) where the member who may be in a conflict of interest is a student, at least one student.

6.3: REIMBURSEMENT OF UNIVERSITY FOR PECUNIARY BENEFITS RECEIVED IN A CONFLICT OF INTEREST

Where the personal interest of a member has been in conflict with the interest of the University and the member has received a pecuniary benefit either directly or indirectly as a consequence of the conflict of interest, the

member shall be required to account for the pecuniary benefit and reimburse the University with respect to the amount of the benefit.

6.4: VIOLATION OF THE POLICY

In the case of a flagrant abuse of this Policy, disciplinary proceedings may be taken in accordance with the provisions of the applicable employment contract, collective agreement, tenure document or similar document and the University Act.

7. DEFINITIONS

7.1: DEFINITION OF "MEMBER"

"Member of the University" includes

- a) a person employed by the University,
- b) a person whose salary is paid from externally funded specific purpose grants and contracts,
- c) a person who has a contract to provide services to the University in a research, teaching or administrative capacity,
- d) a person conducting research at the University with funds administered by the University,
- e) a student registered in course work in a degree program at the University,
- f) a person appointed to serve on a University committee, and
- g) a person holding an appointment as a Adjunct Professor, Professor Emeritus or other academic appointment.

7.2: DEFINITION OF "RELATED PERSONS"

"Related Persons" or persons related to each other are

- a) persons connected by blood relationship marriage or adoption;
- b) a man and a woman not married to each other, who live together as husband and wife
- c) a corporation and

- i) a person who controls the corporation, if it is controlled by one person,
- ii) a person, who together with another person with whom he or she is related, controls the corporation.

7.3: DEFINITION OF "PROPRIETARY INFORMATION"

"Proprietary information" means information in which a person has a property interest that can be sold or transferred and includes information protected by the laws pertaining to patents and copyright.

7.4: DEFINITION OF "CONFIDENTIAL INFORMATION"

"Confidential information" means information that is not in the public domain and which the author or the source of the information has expressly or impliedly prepared or communicated on a confidential basis and includes

- a) information communicated or supplied by a member with respect to his or her medical, financial, personal or family circumstances,
- b) letters of reference and personnel appraisals, and
- c) trade secrets.

The Board of Governors reports the following proceedings from the regular meeting held on 3 July 1991, effective as shown.

RESIGNATIONS AND EARLY RETIREMENTS

Che Kan Leong, Lansdowne Professor of Education, Department of Psychological Foundations in Education, 31 August 1991;

Jeanne Shoemaker, Administrative Officer, School of Business, 31 May 1991;

D. Gordon Thompson, Director, University Extension and Community Relations, 31 August 1991;

Marcus A. Bell, Associate Professor, Department of Biology, 30 June 1991 (early retirement);

Howard L. Biddulph, Associate Professor, Department of Political Science, 30 June 1991 (early retirement).

NEW APPOINTMENTS - FACULTY

Cornelia Bohne, B.Sc., Ph.D. (U. of Sao Paulo), Ottawa, Ontario, appointed Assistant Professor, Department of Chemistry, 1 January 1992 to 30 June 1995;

Susan J. Elliott, B.A. (Brock), M.A. (McM.), Hamilton, Ontario, appointed Visiting Lecturer, Department of Geography, 1 July 1992 to 30 June 1993;

Bjorn N. Freeman-Benson, B.S., M.S., Ph.D. (Wash.), Seattle, Washington, appointed Assistant Professor, Department of Computer Science, 1 August 1991 to 30 June 1994;

Lauri Gilchrist, B.S.W. (Regina), M.S.W. (Car.), Vancouver, B.C., appointed Assistant Professor, School of Social Work, 1 August 1991 to 30 June 1994;

Craig Hawryshyn, B.Sc. (Man.), M.Sc. (Alta.), Ph.D. (Wat.), Victoria, B.C., appointed Assistant Professor, Department of Biology, 1 July 1991 to 30 June 1994;

Margo Matwychuk, B.A. (Winnipeg), M. Phil. (C.U.N.Y.) New York, N.Y., appointed Visiting Lecturer, Department of Anthropology, 1 July 1991 to 30 June 1992;

Peter E. Murphy, B.Sc. (Lond.), M.A., Ph.D. (Ohio St.), Victoria, B.C., appointed Professor, School of Business, 1 July 1991;

Charles Xiao-Wu Qian, B.S. (Harbin Inst. Tech., P.R.C.), M.S. (Calif. St.), Ph.D. (U. of S. Calif.), Ottawa, Ont., appointed Assistant Professor, Department of Chemistry, 1 January 1992 to 30 June 1995;

J. Brock Smith, B.Comm. (Brit. Col.), London, Ont., appointed Visiting Lecturer, School of Business, 1 July 1991 to 30 June 1992;

John W. C. Walsh, B.G.S., M.A., Ph.D. (S. Fraser), Burnaby, B.C., appointed Assistant Professor, Department of Psychological Foundations in Education, 1 July 1991 to 30 June 1994;

Nancy J. Turner, B.Sc., Ph.D. (U. of Vic.), Victoria, B.C., appointed Assistant Professor, Environmental Studies, 1 July 1991 to 30 June 1994;

Andrew J. Weaver, B.Sc. (U. of Vic.), Ph.D. (Brit. Col.), Verdun, Quebec, appointed Assistant Professor, School of Earth and Ocean Sciences, 1 July 1992 to 30 June 1995;

Paul B. Wood, B.A. (W. Ont.), M. Phil. (Lond.), Ph.D. (Leeds), Kingston, Ont., appointed Adjunct Assistant Professor/Canada Research Fellow, Department of History, 1 July 1991 to 30 June 1992.

NEW APPOINTMENTS - ADMINISTRATIVE AND ACADEMIC PROFESSIONAL

T. Michelle Cox, B.A., M.A. (U. of Vic.), appointed Program Assistant - English Language Programs, University Extension and Community Relations, 2 May 1991;

Kathleen W. Matthews, B.Sc. (McG.), M.L.S. (Brit. Col.), appointed Systems Librarian, Library Administration, 1 May 1991;

Michael O'Henly appointed Programmer Analyst, Library Administration, 1 May 1991;

Claus Peter Schoenrank, B.Sc. (U. of Vic.), appointed Programmer Analyst (Microcomputers), Computing User Services, 1 April 1991.

PROMOTIONS

The following members of faculty were promoted to the rank of Professor, effective 1 July 1991:

Humanities:
Kenneth S. Coates, Department of History
David Wootton, Department of History

Sciences:
Robert D. Burke, Department of Biology

Nancy M. Sherwood, Department of Biology
Christopher J. Pritchett, Department of Physics and Astronomy
Don A. Vandenberg, Department of Physics and Astronomy

Social Sciences:
Kenneth L. Avio, Department of Economics
Roger A. Dixon, Department of Psychology
Michael E. J. Masson, Department of Psychology
Esther H. Strauss, Department of Psychology

Education:
Margie I. Mayfield, Department of Communication and Social Foundations
Max R. Uhlemann, Department of Psychological Foundations in Education

Engineering:
Panajotis Agathoklis, Department of Electrical and Computer Engineering
Fayez H. El Guibaly, Department of Electrical and Computer Engineering
Wu-Sheng Lu, Department of Electrical and Computer Engineering
Ruediger Vahldieck, Department of Electrical and Computer Engineering
Adam Zielinski, Department of Electrical and Computer Engineering

Fine Arts:
John A. Celona, School of Music

Human and Social Development:
J. Barton Cunningham, School of Public Administration

The following members of faculty were promoted to the rank of Associate Professor, effective 1 July 1991;

Humanities:
Robert S. Alexander, Department of History
Smaro Kamboureli, Department of English
Kathryn Kerby-Fulton, Department of English
Richard King, Department of Pacific and Asian Studies
Margot K. Louis, Department of English
James O. Young, Department of Philosophy
David Zimmerman, Department of History

Social Sciences:
Colin J. Bennett, Department of Political Science
Nancy L. Galambos, Department of Psychology
Eileen Van der Flier-Keller, Department of Geography

Education:
John O. Anderson, Department of Psychological Foundations in Education
Frederick I. Bell, School of Physical Education
Geoffrey G. Hett, Department of Psychological Foundations in Education
Gloria J. Snively, Department of Social and Natural Sciences

Engineering:
Peter F. Driessen, Department of Electrical and Computer Engineering
Daniel M. Hoffman, Department of Computer Science
Micaela Serra, Department of Computer Science

Fine Arts:
Lynda Gammon, Department of Visual Arts
Kathlyn M. Liscomb, Department of History in Art
Ian McDougall, School of Music

Juliana M. Saxton, Department of Theatre
Elizabeth Tumasonis, Department of History in Art
Victoria Wyatt, Department of History in Art

Human and Social Development:
Marcia D. Hills, School of Nursing

SPECIAL APPOINTMENTS

Deans
Louis D. Costa, Professor, Department of Psychology, appointed Dean of Social Sciences, Faculty of Arts and Science, 1 July 1991 to 30 June 1996;

Leland H. Donald, Professor, Department of Anthropology, appointed Acting Dean of Social Sciences, 1 July 1991 to 30 June 1992;

Bruce L. Howe, Professor, School of Physical Education, appointed Acting Dean, Faculty of Graduate Studies, 1 July 1991 to 30 June 1992;

Elaine Limbrick, Professor, Department of French Language and Literature, reappointed Associate Dean of Research, 1 July 1991 to 30 June 1992.

Chairs
Mowry Baden, Professor, Department of Visual Arts, appointed Chair, Department of Visual Arts, 1 July 1991 to 30 June 1994;

Daniel J. Koenig, Associate Professor, Department of Sociology, appointed Chair Department of Sociology, 1 July 1991 to 30 June 1994;

Johannes Maczewski, Assistant Professor, Department of Germanic Studies, appointed Acting Chair, Department of Slavonic Studies, 1 July 1991 to 30 June 1992;

Malcolm Rutherford, Associate Professor, Department of Economics, appointed Chair, Department of Economics, 1 July 1991 to 30 June 1992;

R. Jeremy Wilson, Associate Professor, Department of Political Science, appointed Chair, Department of Political Science, 1 July 1991 to 30 June 1994;

Directors
David Docherty, Professor, School of Physical Education, appointed Director, School of Physical Education, 1 July 1991 to 30 June 1994;

R. Nigel Horspool, Professor, Department of Computer Science, appointed Director, Lab for Automation, Communication and Information Systems Research (LACIR), 1 July 1991;

Stephen C. Lonergan, Associate Professor, Department of Geography, appointed Director, Centre for Sustainable Regional Development, 1 July 1991 to 30 June 1994;

John N. Owens, Professor, Department of Biology, appointed Director, Centre for Forest Biology, 1 July 1991 to 30 June 1994.

Coordinator
Noel T. Gantly, Associate Professor, Arts in Education, reappointed Coordinator, University of Victoria Teacher Education Program at Okanagan College, 1 July 1991 to 30 June 1992.

Dr. Adam Zielinski, Acting Chair of the Department of Electrical Engineering, has been awarded the 1990 Wighton Fellowship. The \$3,000 Fellowship, made from a trust fund endowed by Dr. John L. Wighton of Vancouver, recognizes exceptional contributions to undergraduate engineering education in Canada in the area of laboratory instruction. The Fellowship is awarded through the Sandford Fleming Foundation, with the co-operation of the National Committee of Deans of Engineering and Applied Sciences. Zielinski donated \$1,000 of the Fellowship to award students with innovative ideas in electronic designs and laboratory experimentation.

Dr. E. Patricia Tsurumi (History) is the 1990 winner of the Canada-Japan Book Award for her book *Factory Girls: Women in the Thread Mills of Meiji Japan* (Princeton University Press, 1990). Her book documents the miserable working and living conditions of female textile factory workers in late 19th-century Japan and the important contributions of these women to Japan's early industrialization. Tsurumi is the third recipient of the prize, which is given by the Canada Council for a book about Japan or translated from Japanese into English or French. The award is funded by the Japan-Canada Fund established in 1988 by a \$1 million gift from Japan to the Canada Council.

Dr. Gordana Lazerevich (School of Music) has been appointed to the Board of Directors of the Victoria Commonwealth Games Society. **John Walton**, Chair of the Society's BOD, says she "brings a unique perspective to our Board, and ties us closer to UVic, which has a strong involvement in the Games." Lazerevich is the Director of the School of Music, a member of the BOG of the Victoria Conservatory of Music and the Canadian Federation for the Humanities. She is currently Vice-President of the Canadian University Music Society.

Chris R. Barnes, director of the Centre for Earth and Ocean Research, was awarded the J. Willis Ambrose Medal by the Geological Association of Canada at its annual meeting in Toronto, on May 27, 1991.

The June 10 edition of the University of Toronto newspaper, *The Bulletin*, ran a story with the headline *Parking Rates Rise*. The information in *The Bulletin's* story might give readers living in Victoria cause to reflect. "Effective July 1 parking rates on the downtown campus will rise to \$864 from \$684 for block reserved spots. Reserved parking will cost \$1,080, unreserved \$648," *The Bulletin* reported. U of T's increases in parking costs "will bring rates to the level of those charged by other institutions in the area," the story added. Parking rates at outlying colleges are not so high. At Scarborough College annual permits for inner lots and outer cost \$170 and \$88 respectively. At Erindale College a non-reserved spot costs \$143 and a reserved spot, \$176.

Dr. Peter Murphy (Geography) has been elected to the Board of Governors of the International Travel and Tourism Research Association-Canada Chapter. The term of appointment is for two years, and one of his responsibilities is to edit the proceedings of the last chapter conference, held in Victoria.

Parking rates rise

University parking rate increases averaging 7.6 per cent were approved by the university Board of Governors at its July 3 meeting.

The new rates, to go into effect Sept. 1, are required to maintain the 1991/92 budget at a breakeven position, according to the proposal to increase rates signed by Vice President Administration Trevor Matthews.

"Even after the proposed increases, our parking rates will remain substantially below those of our two sister institutions," said the proposal.

Under the new rates parking at UVic will cost: University Centre Parkade — \$194.00; general reserve — \$85; general parking — \$48.50; general student — \$36.50; motorcycle or scooter — \$12.00; additional replacement permit — \$5.00.

At UBC rates range from \$420 annually for parkade reserved parking to \$129 annually for students. AT SFU rates range from \$360 annually for covered parkade parking for faculty/staff/students to \$132 annually for distant lots.

Motorcycle parking at UVic will cost \$12 annually compared to \$30 at UBC and \$63 at SFU.



Filmmaker Wu Tianming (centre) with Maurice Gallant (left) of UVic Extension and Chinese Student Association president Lin Hua.

Chinese filmmaker Wu Tianming visits campus

The Chinese film industry has been hurt by the departure of several top people, according to Wu Tianming, an internationally-noted filmmaker.

Wu was brought to campus July 12, for a question-and-answer session, by the UVic Chinese Student Association. Although publicity was kept to a minimum, Wu was surrounded by a capacity crowd in an Elliott Building classroom.

Wu spoke at length on his career, which has included developing Xian Film Studio into one of China's most important film produc-

tion centres. A number of Xian productions have come to Victoria in the last two years, including *Yellow Earth*, *Red Sorghum*, *King of Children*, and *Judou*.

The Chinese film industry will continue to be hobbled as long as current censor and film distribution systems are used, says Wu.

Wu is now living in Los Angeles, having left China following the 1989 Tiananmen Square tragedy. He was doing research in the area for an upcoming production when the Chinese Student Association learned of his presence and invited him to UVic.

Asteroid named for university gardener

Sprattia named in honour of astronomer, Christopher Spratt

By Robie Liscomb

The International Astronomical Union has named a recently discovered minor planet (asteroid) in honour of Christopher E. Spratt, a noted amateur astronomer and professional member of the UVic gardening staff. A citation for the name of Minor Planet (4789) Sprattia was published in the June 27, 1991, issue of *Minor Planet Circulars*.

Sprattia was discovered by UVic astronomer David Balam on October 20, 1987, on telescope films taken at the UVic observatory. It is the first minor planet to be discovered in Canada. As the planet's discoverer, Balam requested that the International Astronomical Union name the planet in honour of Spratt.

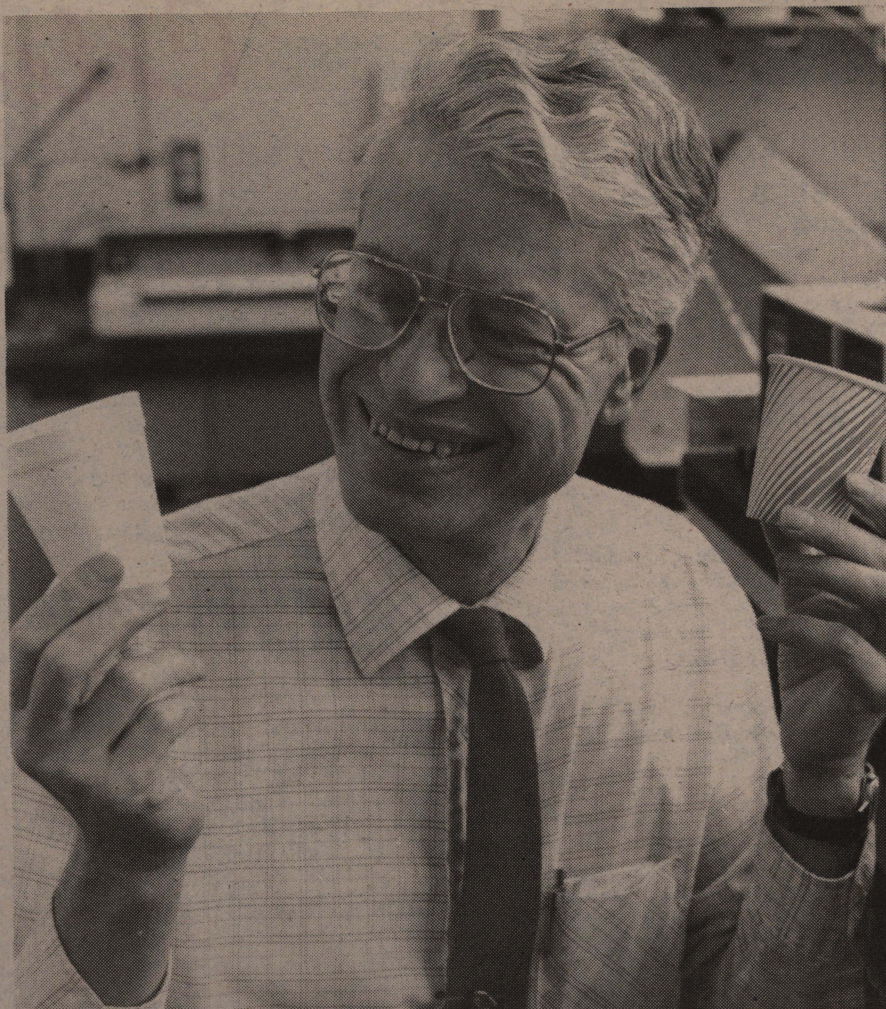
The published citation describes Spratt as a "friend and observer of comets." He has been an active member of the Royal Astronomical Society of Canada for 20 years and has special interests in comets, asteroids, meteors, and variable stars. He has written numerous articles on these subjects in several publications, including a series of important articles on individual comets, asteroid families, and Canadian meteorites in the *Journal of the Royal Astronomical Society of Canada*.

Spratt has contributed much practical help to UVic's astrometric program. He maintains a carefully chosen representative collection of meteorites and was co-ordinator for the northwest North American section of the

Amateur Observation Network of the International Halley Watch. He has contributed more than 32,000 observations of long-period and semiregular variable stars and dwarf novae to the American Association of Variable Star Observers and was cited as the most prolific observer of 1976. The Chant Medal of the Royal Astronomical Society of Canada was bestowed upon him in 1988. Spratt holds an honours diploma in horticulture. "As a professional member of the UVic gardening staff, [Spratt] does much to make the university a pleasant place in which to work," states the citation.

After first seeing this minor planet on his telescope films in 1987, Balam checked UVic's database of known minor planets and comets—as complete as any other in the world. This revealed that the minor planet had not been recorded before. Further observations were made at the Crimean Astrophysical Observatory and the Mt. Palomar Observatory, enabling Balam to compute its orbit and find it again in July 1990.

Sprattia is a member of the Flora family of asteroids, residing in the inner main belt of asteroids orbiting between Mars and Jupiter. When first discovered, it was 9,000 times fainter than the dimmest star visible to the naked eye on a dark night. It was 180 million kilometers away and is probably 10–20 kilometers in diameter.



Hocking

From spilt soup to international fame

Martin Hocking and the plastic versus paper cup controversy

By Shelagh Plunkett

What began with spilt soup has become a story of international proportions. The Dr. Martin Hocking hot-drink-container story continues to make the press around the world and isn't likely to stop doing so for some time to come.

It started with one letter from Hocking (Chemistry) published in the March 19, 1990 edition of *The Ring*. The letter contained a chart comparing the environmental merits of paper and polystyrene foam containers. Contrary to popular belief, Hocking's chart showed plastic coming out ahead of paper in the race to be the most environmentally friendly single-use container.

Within a year over 70 newspapers worldwide, with a total circulation of about five million, cited the letter, mentioning the University of Victoria. Countless other publications have rewritten the story, including over 25 major papers, among them *The Wall Street Journal*, *The Times* of London, *The Globe and Mail*, and *The Japan Times*.

The spilt soup saga began, innocently enough, in March of 1990. Hocking, as was his habit, went to the University Centre cafeteria to buy soup. He often bought hot soup to add to his lunch and took it across campus to eat in his office in the Elliott Building.

The difference, that day, was that the soup Hocking bought was served to him in a paper container rather than the usual polystyrene foam kind. When he reached his office to eat lunch, he opened his cloth lunch bag to find that the soup had leaked and soaked his sandwich. The sides of the paper container were so badly weakened that he had difficulty lifting it out of his bag and the soup was cold.

As he ate his re-heated soup, Hocking pondered the possible reasons why the cafeteria might have made the switch from plastic to paper. A phone call to Food Services confirmed that the change was motivated by environmental concerns.

"If there had been any other reason for the switch I wouldn't have bothered doing anything. If it had been an economic measure or anything else it wouldn't have made sense for me to do anything. But when I found out it was for environmental reasons I decided to write the letter," says Hocking.

Because of Hocking's experience with both paper and plastics production he has information about the overall merits of both technologies. He emphasizes that his concern is that people often make environmental choices without being informed.

"I consider myself to be an environmen-

talist. I wouldn't be doing this if I wasn't concerned," he says.

His genuine interest in the environment, coupled with his knowledge of the technology used to produce paper and plastics, prompted him to publish his comparison, he explains.

"I am not trying to take sides on this. I am endeavoring to show an even-handed response to both technologies," Hocking adds that he didn't conduct the research behind the data in his comparative chart. "I tell people that the facts I put together have all been published elsewhere. I just compiled the information."

After his letter to *The Ring* was printed, Hocking was swamped by requests for copies and for more information.

"At first I was spending a couple of hours a day on this [responding to requests] and then it died down to two or three hours a week. I was having trouble keeping up with my regular work."

To meet the overwhelming demand for information, Hocking decided to write a more detailed and substantiated article on the subject. That article, printed in *Science*, February, 1991, has been copied and sent out to thousands of individuals, groups and companies requesting it. Requests have come from all over the world from groups as diverse as the Veterans Affairs Medical Center in Albuquerque, New Mexico, to the Federal Office of the Environment in Berlin, Germany.

One phone call came from a Californian who owned a small chain of fast food outlets that served chili and soup in polystyrene containers. "He was frantic," says Hocking. "The State was considering banning the use of such containers. He was almost in tears when he called me. He said he had surveyed his customers and they preferred the plastic containers, but he couldn't find any scientific data to back his argument. He told me he'd heard of my article and wanted a copy that day. I faxed him one."

Hocking says the man later telephoned him again. "He felt betrayed by groups that hadn't got all the information before forming an opinion on the relative merits of the containers. All I did was send the facts," says Hocking.

As well as having his article published internationally, Hocking has been invited to speak at conferences around the world. Two weeks ago he spoke by invitation at the National Research Council in Ottawa, and

Cup controversy...continued on page 8



Gardiner Wilson of the Asia Pacific Foundation presents a cheque to President Strong and Dr. Yuen-fong Woon, Chair of Pacific and Asian Studies. The grant will be used to start a course in Business Japanese. Chris Marshall photo

Asia Pacific Foundation helps fund teaching of business Japanese

The Asia Pacific Foundation of Canada has given UVic a \$67,000 grant to help strengthen UVic's Japanese language program and to introduce a course in business Japanese. The cheque was presented to UVic President Dr. David Strong by Asia Pacific Foundation Vice President for Education and Academic Affairs Gardiner J. Wilson on May 27.

The grant will provide funds to assist in the recruitment of a qualified Japanese instructor and will pay half the salaries of the holder of the instructor and a teaching assistant for three years. The university will provide the balance of funding for the first three years, then assume full financial responsibility for the position. The business Japanese

course will be offered in the Department of Pacific and Asian Studies.

The international business program of UVic's newly established School of Business requires that all students take three units of foreign language. It is expected that most will take Japanese. The new business Japanese course will be specifically geared to meet their needs.

There is a shortage of qualified Japanese instructors in North America, and demand for such instructors is very high. It is expected that a faculty member from Pacific and Asian Studies will travel to Japan to interview and select an expert teacher for the new post.

Correction

Kjell Wooding is the student senator from Engineering

In the May 6 edition of *The Ring* David Kerr was incorrectly identified as the new student senator from Engineering. Kjell Wooding was the successful student candidate from the Engineering Faculty elected to the Senate.

Calendar

All events are free unless otherwise indicated. Submission deadline for the next issue is August 12.
A Athletics **E** Exhibitions **F** Films **L** Lectures **M** Music **T** Theatre **W** Workshops & Conferences **O** Other
Continuing

E *The Maltwood Collection*. Maltwood Art Museum and Gallery. To July 28. University Centre. Info 721-8298.

E *B.C. Young Artists*. Maltwood Art Museum and Gallery. Begins August 4 to 25. University Centre. Info 721-8298.

Monday, July 22

O **9:00 a.m.** *Mini-University*. A fun-filled educational and recreational experience for youth ages 10-14. (Athletics & Recreational Services). \$165 per 11 day session. McKinnon. Info 721-8725.

F **7:10 & 9:20 p.m.** *Tampopo* (Japan, 1986) Juzo Itami. \$3.50-\$5.75 at door. SUB Theatre. Info 721-8364.

Tuesday, July 23

T **4:30 p.m.** *Tom Thumb the Great*. By Henry Fielding (author of Tom Jones). Michael Booth, director. \$28. Barbecue show includes dinner. Faculty Club. Info 721-8000.

F **7:00 & 9:30 p.m.** *28-Up* (GB, 1984) Michael Apted. \$3.50-\$5.75 at door. SUB Theatre. Info 721-8364.

M **8:00 p.m.** *Victoria International Festival*. Concerti Extravaganza. Guest conductor: Glen Fast. \$13.50-\$21.50 Tickets available at McPherson box office. University Centre Auditorium. Info 386-6121.

Wednesday, July 24

L **10:00 a.m.** *Intelligent Control: Fuzzy Logic, Neural Networks and Neural-Driven Control with Applications*. Professor Mohammad Jamshidi, University of New Mexico. Lecture (Mechanical Engineering). Engineering Office Wing 430. Info 721-8895.

T **4:30 p.m.** *Tom Thumb the Great*. By Henry Fielding (author of Tom Jones). Michael Booth, director. \$28. Barbecue show includes dinner. Faculty Club. Info 721-8000.

F **7:30 p.m.** *The Araucama Mansion* (Colombia, 1987) Carlos Mayolo. \$3.50-\$5.75 at door. SUB Theatre. Info 721-8364.

M **8:00 p.m.** *Music of the 20th Century Series*. Contemporary Music Ensemble. Concert II. George Corwin, conductor. \$3-\$6 at the door. MacLaurin Recital Hall B125. Info 721-7902.

M **8:30 p.m.** *Summer Rhythms*. Lillian Allen, Diana Braithwaite, Four the Moment. (Student Society). \$13-\$16 reserved seating. Tickets available at SUB general office, Hillside ticket centre and McPherson box office. University Centre Auditorium. Info 721-8972.

F **9:20 p.m.** *The Ambassador From India* (Colombia, 1986) Mario Ribero. \$3.50-\$5.75 at door. SUB Theatre. Info 721-8364.

Thursday, July 25

T **4:30 p.m.** *Tom Thumb the Great*. By Henry Fielding (author of Tom Jones). Michael Booth, director. \$28. Barbecue show includes dinner. Faculty Club. Info 721-8000.

F **7:30 p.m.** *The Araucama Mansion* (Colombia, 1987) Carlos Mayolo. \$3.50-\$5.75 at door. SUB Theatre. Info 721-8364.

M **8:30 p.m.** *Summer Rhythms*. Soul Vibrations and the duo Guardabarranco. (Student Society). \$13-\$16 reserved seating. Tickets available at SUB general office, Hillside ticket centre and McPherson box office. University Centre Auditorium. Info 721-8972.

F **9:20 p.m.** *The Ambassador From India* (Colombia, 1986) Mario Ribero. \$3.50-\$5.75 at door. SUB Theatre. Info 721-8364.

Friday, July 26

F **7:10 & 9:30 p.m.** *Truth or Dare: In Bed With Madonna* (USA, 1991) Alek Keshishian. \$3.50-\$5.75 at door. SUB Theatre. Info 721-8364.

T **8:00 p.m.** *Tom Thumb the Great*. By Henry Fielding (author of Tom Jones). Michael Booth, director. \$11-\$13. Indoor show. Phoenix Theatre. Info 721-8000.

M **8:30 p.m.** *Summer Rhythms*. Vladimir Merta
8—The Ring, July 22, 1991

and Iva Bittova. (Student Society). \$13-\$16 reserved seating. Tickets available at SUB general office, Hillside ticket centre and McPherson box office. University Centre Auditorium. Info 721-8972.

Saturday, July 27

F **7:10 & 9:30 p.m.** *Truth or Dare: In Bed With Madonna* (USA, 1991) Alek Keshishian. \$3.50-\$5.75 at door. SUB Theatre. Info 721-8364.

T **8:00 p.m.** *Tom Thumb the Great*. By Henry Fielding (author of Tom Jones). Michael Booth, director. \$11-\$13. Indoor show. Phoenix Theatre. Info 721-8000.

M **8:30 p.m.** *Summer Rhythms*. Mzwakhe Mbuli and the Equals. (Student Society). \$13-\$16 reserved seating. Tickets available at SUB general office, Hillside ticket centre and McPherson box office. University Centre Auditorium. Info 721-8972.

Sunday, July 28

F **7:10 & 9:20 p.m.** *Nikita* (France, 1990) Luc Besson. \$3.50-\$5.75 at door. SUB Theatre. Info 721-8364.

Monday, July 29

F **7:10 & 9:20 p.m.** *Breakfast at Tiffany's* (USA, 1961) Blake Edwards. \$3.50-\$5.75 at door. SUB Theatre. Info 721-8364.

Tuesday, July 30

T **4:30 p.m.** *Tom Thumb the Great*. By Henry Fielding (author of Tom Jones). Michael Booth, director. \$28. Barbecue show includes dinner. Faculty Club. Info 721-8000.

F **7:10 & 9:30 p.m.** *Kuroi Ame (Black Rain)* (Japan, 1989) Shohei Imamura. \$3.50-\$5.75 at door. SUB Theatre. Info 721-8364.

M **8:00 p.m.** *Victoria International Festival*. Concerti Extravaganza. Guest conductor: Glen Fast. \$13.50-\$21.50 Tickets available at McPherson box office. University Centre Auditorium. Info 386-6121.

Wednesday, July 31

T **4:30 p.m.** *Tom Thumb the Great*. By Henry Fielding (author of Tom Jones). Michael Booth, director. \$28. Barbecue show includes dinner. Faculty Club. Info 721-8000.

F **7:30 p.m.** *Visa U.S.A.* (Colombia-Cuba, 1986) Lisandro Duque Naranjo. \$3.50-\$5.75 at door. SUB Theatre. Info 721-8364.

M **8:00 p.m.** *Music of the 20th Century Series*. Contemporary Music Ensemble. Concert III. George Corwin, conductor. \$3-\$6 at the door. MacLaurin Recital Hall B125. Info 721-7902.

F **9:20 p.m.** *The Day You Love Me* (Colombia-Venezuela, 1986) Sergio Dow. \$3.50-\$5.75 at door. SUB Theatre. Info 721-8364.

Thursday, August 1

T **4:30 p.m.** *Tom Thumb the Great*. By Henry Fielding (author of Tom Jones). Michael Booth, director. \$28. Barbecue show includes dinner. Faculty Club. Info 721-8000.

F **7:30 p.m.** *Visa U.S.A.* (Colombia-Cuba, 1986) Lisandro Duque Naranjo. \$3.50-\$5.75 at door. SUB Theatre. Info 721-8364.

F **9:30 p.m.** *The Day You Love Me* (Colombia-Venezuela, 1986) Sergio Dow. \$3.50-\$5.75 at door. SUB Theatre. Info 721-8364.

Friday, August 2

F **7:15 & 9:20 p.m.** *Class Action* (USA, 1991) Michael Apted. \$3.50-\$5.75 at door. SUB Theatre. Info 721-8364.

T **8:00 p.m.** *Tom Thumb the Great*. By Henry Fielding (author of Tom Jones). Michael Booth, director. \$11-\$13. Indoor show. Phoenix Theatre. Info 721-8000.

Saturday, August 3

T **8:00 p.m.** *Tom Thumb the Great*. By Henry Fielding (author of Tom Jones). Michael Booth, director. \$11-\$13. Indoor show. Phoenix Theatre. Info 721-8000.

Tuesday, August 6

T **4:30 p.m.** *Tom Thumb the Great*. By Henry Fielding (author of Tom Jones). Michael Booth, director. \$28. Barbecue show includes dinner. Faculty Club. Info 721-8000.

F **7:10 & 9:20 p.m.** *True Colours* (USA, 1991) Herbert Ross. \$3.50-\$5.75 at door. SUB Theatre. Info 721-8364.

Wednesday, August 7

T **4:30 p.m.** *Tom Thumb the Great*. By Henry Fielding (author of Tom Jones). Michael Booth, director. \$28. Barbecue show includes dinner. Faculty Club. Info 721-8000.

F **7:20 & 9:20 p.m.** *Duelling Techniques* (Colombia-Cuba, 1988) Sergio Cabrera. \$3.50-\$5.75 at door. SUB Theatre. Info 721-8364.

M **8:00 p.m.** *Victoria International Festival*. Concerti Extravaganza. Guest conductor: Glen Fast. \$13.50-\$21.50 Tickets available at McPherson box office. University Centre Auditorium. Info 386-6121.

Thursday, August 8

T **4:30 p.m.** *Tom Thumb the Great*. By Henry Fielding (author of Tom Jones). Michael Booth, director. \$28. Barbecue show includes dinner. Faculty Club. Info 721-8000.

F **7:20 & 9:20 p.m.** *Duelling Techniques* (Colombia-Cuba, 1988) Sergio Cabrera. \$3.50-\$5.75 at door. SUB Theatre. Info 721-8364.

Friday, August 9

F **7:10 & 9:40 p.m.** *Backdraft* (USA, 1991) Ron Howard. \$3.50-\$5.75 at door. SUB Theatre. Info 721-8364.

Saturday, August 10

F **7:10 & 9:40 p.m.** *Backdraft* (USA, 1991) Ron Howard. \$3.50-\$5.75 at door. SUB Theatre. Info 721-8364.

Sunday, August 11

F **7:10 & 9:25 p.m.** *Fantasia* (USA, 1940) Ben Sharpsteen. \$3.50-\$5.75 at door. SUB Theatre. Info 721-8364.

Monday, August 12

F **7:15 & 9:20 p.m.** *Guess Who's Coming to Dinner* (USA, 1967) Stanley Kramer. \$3.50-\$5.75 at door. SUB Theatre. Info 721-8364.

Tuesday, August 13

F **7:20 & 9:15 p.m.** *Head* (USA, 1968) Bob Rafelson. \$3.50-\$5.75 at door. SUB Theatre. Info 721-8364.

M **8:00 p.m.** *Victoria International Festival*. Concerti Extravaganza. Guest conductor: Edward Seferian. \$13.50-\$21.50 Tickets available at McPherson box office. University Centre Auditorium. Info 386-6121.

T **8:00 p.m.** *To Gillian on her 37th Birthday*. By Michael Brady. Angela Anderson Konrad, director. \$9-\$10. Phoenix Theatre. Info 721-8000.

Wednesday, August 14

T **6:00 p.m.** *To Gillian on her 37th Birthday*. By Michael Brady. Angela Anderson Konrad, director. Dinner Theatre. Performance 8:00 p.m. \$16. Dinner. \$9-\$10 Performance. Phoenix Theatre. Info 721-8000.

F **7:10 & 9:30 p.m.** *Santa Sangre* (Italy, 1989) Alejandro Jodorowsky. \$3.50-\$5.75 at door. SUB Theatre. Info 721-8364.

Thursday, August 15

F **7:10 & 9:30 p.m.** *Santa Sangre* (Italy, 1989) Alejandro Jodorowsky. \$3.50-\$5.75 at door. SUB Theatre. Info 721-8364.

T **8:00 p.m.** *To Gillian on her 37th Birthday*. By Michael Brady. Angela Anderson Konrad, director. \$9-\$10. Tickets at the Phoenix Theatre box office. Phoenix Theatre. Info 721-8000.

Friday, August 16

F **7:20 & 9:30 p.m.** *F/X 2* (USA, 1991) Richard Franklin. \$3.50-\$5.75 at door. SUB Theatre. Info 721-8364.

T **8:00 p.m.** *To Gillian on her 37th Birthday*. By Michael Brady. Angela Anderson Konrad, director. \$9-\$10. Tickets at the Phoenix Theatre box office. Phoenix Theatre. Info 721-8000.

Saturday, August 17

F **7:20 & 9:30 p.m.** *F/X 2* (USA, 1991) Richard Franklin. \$3.50-\$5.75 at door. SUB Theatre. Info 721-8364.

T **8:00 p.m.** *To Gillian on her 37th Birthday*. By Michael Brady. Angela Anderson Konrad, director. \$9-\$10. Tickets at the Phoenix Theatre box office. Phoenix Theatre. Info 721-8000.

Sunday, August 18

F **7:20 & 9:10 p.m.** *Watership Down* (GB, 1978) Martin Rosen. \$3.50-\$5.75 at door. SUB Theatre. Info 721-8364.

Monday, August 19

F **7:10 & 9:30 p.m.** *The Cook, The Thief, His Wife & Her Lover* (GB/France, 1989) Peter Greenaway. \$3.50-\$5.75 at door. SUB Theatre. Info 721-8364.

Tuesday, August 20

F **7:20 & 9:15 p.m.** *Easy Rider* (USA, 1969) Dennis Hopper. \$3.50-\$5.75 at door. SUB Theatre. Info 721-8364.

The bands are coming

"Summer Rhythms—Music All Over the Map" will have UVic moving to the sound of bands from around the world, July 24-27.

Musicians with styles ranging from dub poetry to avant-garde jazz will be brought to University Centre Auditorium by SUB Productions. Highlights from the Vancouver Folk Festival will be sponsored by CFUV, UVSS, *Monday* magazine, Q100.3 and Pepsi.

Canadian bands Four the Moment, Lillian Allen, and Diana Braithwaite will open the festival on July 24. Two Nicaraguan bands will play the next night, followed by two groups from Czechoslovakia on July 26 and on the final night, July 27 Mzwakhe Mbuli and the Equals from South Africa will close the festival.

Tickets can be bought at Hillside Ticket Centre, McPherson Box Office, and UVic's SUB General Office.

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last week he was in Hamilton speaking to the CIC, an organization of chemists from across Canada. In three weeks he flies to Auckland, New Zealand to deliver papers to the International Conference on Packaging and at Massey University.

Hocking says he avoids vested interest groups.

"I am not representing either side of the debate. If a group with an obvious interest in promoting their side asks me to speak, I refuse. I had a request from a company that manufactures polystyrene containers that I turned down. I told them I don't defend either technology, and I don't want to damage my credibility."

With another, longer, article on the plastic/paper debate being published soon and a funding proposal being generated in collaboration with the NRC that would allow him and a group of Canadian scientists to examine this, and related, issues in more detail, Hocking does not expect to see the end of his letter to *The Ring* for a long time.

"The neat thing is that people are thinking about the environment," Hocking says. He adds that so long as people are prompted to consider the broader issues involved in making environmentally stimulated choices he feels his articles have accomplished what he set out to do.